



ENTOMOLOGY



Editor

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and José Reis

New Listings

Scott#	Denom	Common Name/Scientific Name	Family/Subfamily	Code
CARIBBEAN NETHERLANDS 2018 July 20 (Flowers & Butterflies) (inscr. "Saba") (MS/8+2 labels)				
a	150c	Mangrove Buckeye, <i>Junonia evarete</i> Cramer	NYM, Nymphalinae	A
c	150c	Zebra, <i>Heliconius charithonia</i> L.	NYM, Heliconiinae	A
f	150c	Monarch, <i>Danaus plexippus</i> L.	NYM, Danainae	A
h	150c	U/I blue butterfly (also Top margin)	Lepidoptera	U A
CZECH REPUBLIC 2018 June 20 (100th anniv. of Czechoslovak Stamps) (MS/2+3 labels)				
label		Peacock, <i>Nymphalis io</i> L. (Czechoslovakia Sc#1086) (s-o-s)	NYM, Nymphalinae	Z
HAWAII 1882 (Postal Card)				
Not exactly a new issue, but new to some. The depiction is very small and of suspect identity. The new ATA handbook, <i>What's First?</i> , lists the first appearance of a butterfly on a stamp as the Queen Liliuokalani 2c issue of 1891 (Sc#52). If you accept the depiction on this postal card, it would usurp that stamp as the first butterfly.				
UX1	1c	Kamehameha Butterfly, <i>Vanessa tameamea</i> Eschscholtz, (hairpin)	NYM, Nymphalinae	S C
HONG KONG 2018 January 27 (Year of the Dog) (SS/1)				
Margin		R: Very stylized butterflies	Lepidoptera	SZ
IRELAND 2018 July 12 (Irish Bees) (MS/4)				
a	£1	Garden Bumblebee, <i>Bombus hortorum</i> L	API, Apinae	A
b	£1	Tawny Mining Bee, <i>Andrena fulva</i> Mueller	AND, Andreninae	A
c	£1	Ashy Mining Bee, <i>Andrena cineraria</i> L.	AND, Andreninae	A
d	£1	Heather Bee, <i>Colletes succinctus</i> L.	Colletidae, Colletinae	A
Margin	UL:	Tawny Mining Bee, <i>Andrena fulva</i> Mueller	AND, Andreninae	Z
	LL:	Garden Bumblebee, <i>Bombus hortorum</i> L.	API, Apinae	Z
	Bot:	Garden Bumblebee, <i>Bombus hortorum</i> L.	API, Apinae	Z
	LR:	Red-Tailed Bumblebee, <i>Bombus lapidarius</i> L.	API, Apinae	Z
KYRGYSTAN 2018 July 28 (Beetles) (MS/4)				
a	22s	Sacred Scarab, <i>Scarabaeus sacer</i> L.	SCA, Scarabaeinae	A
b	31s	European Stag Beetle, <i>Lucanus cervus</i> L.	LUC, Lucaninae	A
c	83s	European Rhinoceros Beetle, <i>Oryctes nasicornis</i> L.	SCA, Dynastinae	A
d	117s	Rose Chafer, <i>Cetonia aurata</i> L.	SCA, Cetoniinae	A
MEXICO 2018 June 14 (Butterflies: Joint Issue w/ Colombia) (Pair)				
a	15p	Monarch, <i>Danaus plexippus</i> L.	NYM, Danainae	A
b	15p	Blue Morpho, <i>Morpho menelaus</i> L. ♀	NYM, Morphinae	A
MALAWI 2018 (Surcharges)				
846	600k	Forest Queen, <i>Euxanthe wakefieldi</i> Ward (Sc#706 surch)	NYM, Charaxinae	A
847	900k	<i>Papilio pelodurus</i> Butler (Sc#737 surch)	PAP, Papilioninae	A
848	1150k	Fiery Acraea, <i>Acraea acrita</i> Hewitson (Sc#653 surch)	NYM, Heliconiinae	A
849	1200k	Boisduval's False Acraea, <i>Pseudacraea boisduvali</i> Doubleday (Sc#707 surch)	NYM, Limenitidinae	A
850	2000k	Twilight Brown, <i>Melanitis leda</i> L. (Sc#654 surch)	NYM, Satyrinae	A

NEVIS		2018 June 27 (Moths) (MS/6)		
a	\$3	Pease Blossom Moth, <i>Periphanes delphinii</i> L.	NOC, Heliothinae	A
b	\$3.50	Orange Moth, <i>Angerona prunaria</i> L.	GEO, Ennominae	A
c	\$4	Peppered Moth, <i>Biston betularia</i> L.	GEO, Ennominae	A
d	\$4.50	Large Emerald Moth, <i>Geometra papilionaria</i> L.	GEO, Geometrinae	A
e	\$5	Brimstone Moth, <i>Opisthograptis luteolata</i> L.	GEO, Ennominae	A
f	\$5.50	Treble-Bar Moth, <i>Aplocera plagiata</i> L. (Cap: <i>Anaitis p.</i>)	GEO, Larentiinae	A
Margin		Magpie Moth, <i>Abraxas grossulariatus</i> L.	GEO, Ennominae	Z
NEW ZEALAND		2018 August 1 (Predator Free by 2050) (Set/5 & MS/5)		
	\$2.40	Red Admiral, <i>Vanessa atalanta</i> L.	NYM, Nymphalinae	B
		(not <i>V. gonerilla</i> , the endemic New Zealand Red Admiral, although both are found there)		
	\$3.60	Giant Weta, <i>Deinacrida heteracantha</i> White	Anostostomatidae, Deinacridinae	B
OMAN		2016 December 20 (Fauna of Oman) (MS/2)		
594a	200b	Joker, <i>Byblia ilithyia</i> ssp. <i>ilithyia</i> Drury	NYM, Biblidinae	A
594b	200b	Mimic, <i>Hypolimnas misippus</i> L.	NYM, Nymphalinae	A
RUSSIA		2018 May 17 (Beekeeping) (MS/4+1 label)		
a	40r	no bees (harvesting honey from tree)		R
b	40r	no bees (harvesting honey with smoker)		R
c	40r	no bees (traditional hives)		R
d	40r	Western Honeybee, <i>Apis mellifera</i> L. (w/ honeycomb)	API, Apinae	C
label		Western Honeybee, <i>Apis mellifera</i> L.	API, Apinae	Z
SURINAM		2017 December 19 (Flora & Fauna: Bird) (SS/1)		
1516	Margin	L: U/I moth	ZYG, Zygaeninae	U Z
		Bot: U/I partial butterfly	NYM, Satyrinae	U Z
		R: U/I butterfly	Lepidoptera	U Z
TAJIKISTAN		2017 August 2 (Flowers) (Set/3)		
481	3.50s	Monarch, <i>Danaus plexippus</i> L. (w/ rose)	NYM, Danainae	B
		7-Spotted Ladybird, <i>Coccinella septempunctata</i> L	COC, Coccinellinae	B
483	5.80s	Blue Morpho, <i>Morpho menelaus</i> L. (w/ orchid)	NYM, Morphinae	B
TRINIDAD & TOBAGO		2017 (Surcharges) (Set/3)		
Note: These are the corrected names for Sc#639-41 issue of 2002.				
920	\$1	Four Continent, <i>Adelpha iphiclus</i> L. (Sc#640 surch)	NYM, Limenitidinae	A
921	\$1	89 Butterfly, <i>Diaethria neglecta</i> Salvin (Sc#641 surch)	NYM, Biblidinae	A
922	\$2	Tiger Butterfly, <i>Tithorea harmonia</i> Cramer (Sc#639 surch)	NYM, Danainae	A
UKRAINE		2016 December 30 (Bats) (Block/4)		
1085c	(16.25h)	Bat chasing U/I moth	Noctuidae?	U C
		2017 August 18 (Medicinal Plants) (Set/4)		
1116	5.80h	<i>Bombus</i> sp. (w/ blue flower)	API, Apinae	C
		2018 July 3 (Insects of Ukraine) (MS/7)		
a	7.50h	European Mantis, <i>Mantis religiosa</i> L.	MAN, Mantinae	A
b	7.50h	<i>Lyristes plebejus</i> Scopoli	CICA, Cicadinae	A
c	7.50h	Yellow-Winged Darter, <i>Sympetrum flaveolum</i> L.	LIB, Sympetrinae	A
d	7.50h	Beautiful Demoiselle, <i>Calopteryx virgo</i> L.	CAL, Calopteryginae	A
e	7.50h	Wart-Biter Bush Cricket, <i>Decticus verrucivorus</i> L.	TET, Tettigoniinae	A
f	7.50h	Lesser Purple Emperor, <i>Apatura ilia</i> Denis & Schiffermüller	NYM, Apaturinae	A
g	7.50h	Small Garden Bumblebee, <i>Bombus hortorum</i> L.	API, Apinae	A
Margin		UL: U/I dragonfly		U Z

UNITED STATES**1997 May 1** (Jurassic Life) (Correction by Jose Reis)

A 32c stamp from the Jurassic Life sheet (Sc#3136h) has been listed as *Mesuropetala* sp., Petaluridae. Now from correspondence with Dr. Gunter Bechly, a world authority on prehistoric dragonflies, it appears that these were extinct by Jurassic times. Dr. Bechly writes:

"I fear this is an unidentifiable fantasy insect. It is not a Jurassic Odonate, as none of these had long antennae. Also, the anal appendages look non-realistic. The wing shape would agree with an "Anisozygopteran" like *Isophlebia*, but this is mere superficial resemblance."

Beyond the Catalog

(Issues of dubious validity)

CENTRAL AFRICA**2018 May 22** (160th anniv. Giacomo Puccini) (SS/1) (CA18208b)

Mi7736 SS 3300fr	Four stylized butterflies (w/ Puccini portrait)	PAP, Papilioninae	S C
Margin	R: Generalized image of winged Madame Butterfly		G Z

2018 July 17 (Organization of African Unity) (SS/1) (CA18401b)

Margin	LL: U/I butterfly	Lepidoptera	U Z
	LL: Cruiser, <i>Vindula erota</i> Fabr. ♂	NYM, Heliconiinae	Z
	UR: Clipper, <i>Parthenos sylvia</i> Cramer	NYM, Limenitidinae	Z

2018 July 17 (Bees) (MS/4 & SS/1) (CA18407a&b)

a	900fr	Eastern Carpenter Bee, <i>Xylocopa virginica</i> L.	API, Xylocopinae	A
b	900fr	Western honeybee, <i>Apis mellifera</i> L.	API, Apinae	A
c	900fr	Tawny Mining Bee, <i>Andrena fulva</i> Mueller	AND, Andreninae	A
d	900fr	<i>Bombus barbutellus</i> Kirby	API, Apinae	A
	SS 3600fr	Buff-tailed Bumblebee, <i>Bombus terrestris</i> L. (also R margin)	API, Apinae	A

2018 July 17 (Butterflies) (MS/4 & SS/1) (CA18411a&b)

a	900fr	Gaudy Baron, <i>Euthalia lubentina</i> Cramer	NYM, Limenitidinae	A
b	900fr	Raja Brooke's Birdwing, <i>Troides brookiana</i> Wallace (Cap: <i>Trogonoptera brookiana</i>)	PAP, Papilioninae	A
c	900fr	Green-Celled Cattleheart, <i>Parides childrenae</i> Gray	PAP, Papilioninae	A
d	900fr	Harmonia Mantle, <i>Caria rhacotis</i> Godman & Salvini	RIO, Riodininae	A
	SS 3600fr	Five-Bar Swordtail, <i>Graphium antiphates</i> Cramer	PAP, Papilioninae	A
	Margin	R: Guatemalan Kite Swallowtail, <i>Protographium epidaus</i> Dbdly.	PAP, Papilioninae	A

DJIBOUTI**2018 June 12** (Butterflies) (MS/4 & SS/1) (DJB18312a&b)

1443a	240fr	Old World Swallowtail, <i>Papilio machaon</i> L. (w/ larva)	PAP, Papilioninae	A
1443b	240fr	Marbled White, <i>Melanargia galathea</i> L.	NYM, Satyrinae	A
1443c	240fr	Apollo, <i>Parnassius apollo</i> L.	PAP, Parnassiinae	A
1443d	240fr	Common Morpho, <i>Morpho helenor</i> Cramer ♀	NYM, Morphinae	A
1463	SS 950m	Common Five-Ring, <i>Ypthima baldus</i> Fabr.	NYM, Satyrinae	A
	Margin	LR: Blue Morpho, <i>Morpho rhetenor</i> Cramer ♂	NYM, Morphinae	Z
		Ctr: Pipevine Swallowtail, <i>Battus philenor</i> L.	PAP, Papilioninae	Z

GUINEA-BISSAU**2018 June 18** (Orchids) (MS/4) (GB18502a)

b	640fr	Small Skipper, <i>Thymelicus sylvestris</i> Poda (also Ctr margin)	HES, Hesperiinae	B
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MALDIVE ISLANDS**2018 March 15** (Snakes) (SS/1) (MLD18312b)

Margin	R: Themis Forester, <i>Euphaedra themis</i> Hübner	NYM, Limenitidinae	Z
	Ctr: Eight tiny stylized butterflies	Papilioninae	S Z

2018 June 10 (Bees & Hornets) (MS/4 & SS/1) (MLD18602a&b)

a	20r	Southern Carpenter Bee, <i>Xylocopa micans</i> Lepeletier	API, Xylocopinae	A
b	20r	Western Honeybee, <i>Apis mellifera</i> L.	API, Apinae	A
c	20r	European Hornet, <i>Vespa crabro</i> L.	VES, Vespinae	A
d	20r	<i>Xylocopa caffra</i> L. ♂	API, Xylocopinae	A

MALDIVE ISLANDS (continued)

SS 60r	German Wasp, <i>Vespa germanica</i> L.	VES, Vespinae	A
Margin	UR: Southern Carpenter Bee, <i>Xylocopa micans</i> Lepeletier	API, Xylocopinae	Z
	LR: Eastern Carpenter Bee, <i>Xylocopa virginica</i> L.	API, Xylocopinae	Z
2018 August 1 (Butterflies) (MS/4 & SS/1) (MLD18710a&b)			
a	20r Old World Swallowtail, <i>Papilio machaon</i> L. ♀ (w/ larva)	PAP, Papilioninae	A
b	20r Peacock, <i>Nymphalis io</i> L.	NYM, Nymphalinae	A
c	20r White Peacock, <i>Anartia jatrophae</i> Johansson	NYM, Nymphalinae	A
d	20r Adonis Blue, <i>Polyommatus bellargus</i> Rottemburg (w/ larva)	LYC, Polyommatainae	A
SS 70r	Blue Wing, <i>Myscelia ethusa</i> Doyere	NYM, Biblidinae	A
Margin	ML&LR: Diana Fritillary, <i>Speyeria diana</i> Cramer ♀	NYM, Heliconiinae	Z
	LL&MR: Diana Fritillary, <i>Speyeria diana</i> Cramer ♂	NYM, Heliconiinae	Z
2018 August 1 (Bee-eater Birds) (MS/4 & SS/1) (MLD18714a&b)			
a-d	22r U/I tiny insects in beaks of bee-eater birds	Insect	U C
	SS 70r U/I insect in bird's beak	Insect	U C
Margin	LL: <i>Apis mellifera</i> L. (in bird's beak)	API, Apinae	B Z
	UR: <i>Anax imperator</i> Leach (in bird's beak)	AES, Aeshninae	B Z

MOLDOVA-TRANSNISTRIA **2018 July 28** (Locals: Bees) (Set/2)

B rate	Western Honeybee, <i>Apis mellifera</i> ssp. <i>mellifera</i> L.	API, Apinae	A
K rate	Western Honeybee, <i>Apis mellifera</i> L. (Carpathian race)	API, Apinae	A

MOZAMBIQUE**2018 June 15** (Butterflies) (MS/4 & SS/1) (MOZ18302a&b)

a	116m Janetta Forester, <i>Euphaedra janetta</i> Butler	NYM, Limenitidinae	A
b	116m Monarch, <i>Danaus plexippus</i> L. ♂	NYM, Danainae	A
c	116m Madagascan Sunset Moth, <i>Chrysiridia rhipheus</i> Drury	URA, Uraniinae	A
d	116m Eastern Tiger Swallowtail, <i>Papilio glaucus</i> L.	PAP, Papilioninae	A
SS 300m	Black Citrus Swallowtail, <i>Papilio polytes</i> L.	PAP, Papilioninae	A
Margin	LL: Mourning Cloak, <i>Nymphalis antiopa</i> L.	NYM, Nymphalinae	Z
	Top: Banded Owl, <i>Caligo atreus</i> Kollar	NYM, Morphinae	Z
	UR: Malachite, <i>Siproeta stelenes</i> L.	NYM, Nymphalinae	Z
	LR: Banded Owl, <i>Caligo atreus</i> Kollar	NYM, Morphinae	Z

2018 June 15 (Scouts) (SS/1) (MOZ18304b)

Margin	Ctr: Sachem, <i>Atalopedes campestris</i> Boisduval	HES, Hesperiinae	Z
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2018 June 15 (Stamps on Stamps) (MS/4 & SS/1) (MOZ18323a&b)

b	116m Butterflies (Hungary Sc#1269-70) (s-o-s)	Lepidoptera	C
SS 300m	Margin MR: Old World Swallowtail, <i>Papilio machaon</i> L.	PAP, Papilioninae	Z

NIGER**2018 April 24** (Butterflies) (MS/4 & SS/1) (NIG18220a&b)

a	800fr Luzon Painted Jezebel, <i>Delias hyparete luzonensis</i> C&R Felder	PIE, Pierinae	A
b	800fr Tiger Heliconian, <i>Heliconius ismenius</i> Latreille	NYM, Heliconiinae	A
c	800fr Glanville Fritillary, <i>Melitaea cinxia</i> L.	NYM, Nymphalinae	A
d	800fr Black-Veined White, <i>Aporia crataegi</i> L.	PIE, Pierinae	A
SS 3300fr	Orange Tiger, <i>Danaus genutia</i> Cramer	NYM, Danainae	A
Margin	LL: Monarch, <i>Danaus plexippus</i> L.	NYM, Danainae	Z
	UR & MR: Old World Swallowtail, <i>Papilio machaon</i> L.	PAP, Papilioninae	Z

2018 June 26 (Scouts) (MS/4) (NIG18305a)

d	800fr Desert White, <i>Pontia glauconome</i> Klug	PIE, Pierinae	B
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SIERRA LEONE

2018 June 29 (Mushrooms) (MS/4) (SRL18503a)			
a	9800le	Red Wood Ant, <i>Formica rufa</i> L.	FOR, Formicinae
c	9800le	Privet Hawkmoth, <i>Sphinx ligustri</i> L	SPH, Sphinginae
2018 June 29 (Butterflies) (MS/4 & SS/1) (SRL18508a&b)			
a	9800le	Large White, <i>Pieris brassicae</i> L.	PIE, Pierinae
a	9800le	High Brown Fritillary, <i>Fabriciana adippe</i> Schiffermüller	NYM, Heliconiinae
a	9800le	Holly Blue, <i>Celastrina argiolus</i> L.	LYC, Polyommatinae
a	9800le	Eurasian Comma, <i>Nymphalis c-album</i> L. (w/ larva)	NYM, Nymphalinae
SS 40000le		European or Essex Skipper, <i>Thymelicus lineola</i> Ochsenheimer	HES, Hesperiinae
Margin		R: Old World Swallowtail, <i>Papilio machaon</i> L.	PAP, Papilioninae

PORUGAL MOTH LABELS

On 4 May 2018, Correios de Portugal issued a set of imperforate ATM labels depicting moths, although in some of their advertising they call them “butterflies.” It is easy to see how someone could be confused because, unlike the large majority of moths that are small and dull-looking, the species depicted are quite colorful, like their butterfly cousins. This is the second series of Lepidoptera designs following the set issued in October 2017.



The labels have no imprinted denomination. The variable rate is printed on them when they are dispensed. The possible programmed face values for normal mail are: €0.53, 0.70, 0.75, 0.86, and 0.91. The two values for priority mail are €0.65 and €2.90. Other values are available from E-Post 2000 M postal kiosks fitted with scales.

The rolls of self-adhesive labels were printed by offset lithography and manufactured by the Portuguese company Uinou / Labelxprint. They measure 55×30 mm and include a preprinted sequential number on the back of the silicone coated backing paper.

The illustrations are by the Portuguese illustrator José Projecto. The three moths depicted appear along with their larvae, and are: the Five-spot Burnet Moth (*Zygaena trifolii*) Zygaenidae, Oak Eggar (*Lasiocampa quercus*) Lasiocampidae, and Crimson-speckled Moth (*Utetheisa pulchella*) Erebidae.

Pictorial first day commemorative postmarks are available for Lisbon and Porto.

